



FIG. 1

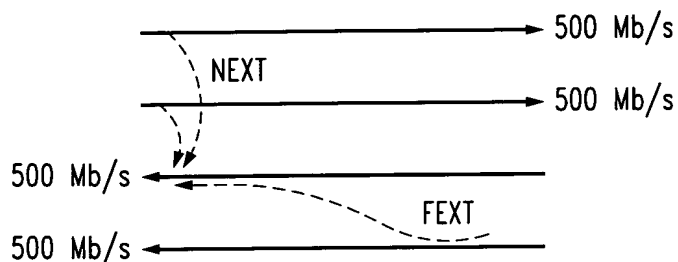
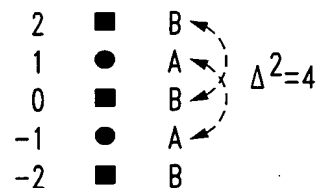
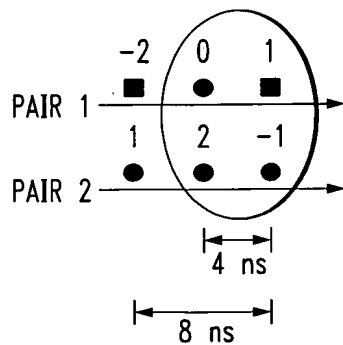


FIG. 2

ID SUBSET PARTITIONING
 (ONE WIRE PAIR):



4D SUBSETS
 (2 WIRE PAIRS):



	A-TYPE		B-TYPE
S0:	AAAA	U	BBBB
S1:	AAAB	U	BBBA
S2:	AABB	U	BBAA
S3:	AABA	U	BBAB
S4:	ABBA	U	BAAB
S5:	ABBB	U	BAAA
S6:	ABAB	U	BABA
S7:	ABAA	U	BABB

$\Delta^2=2$

FIG. 3

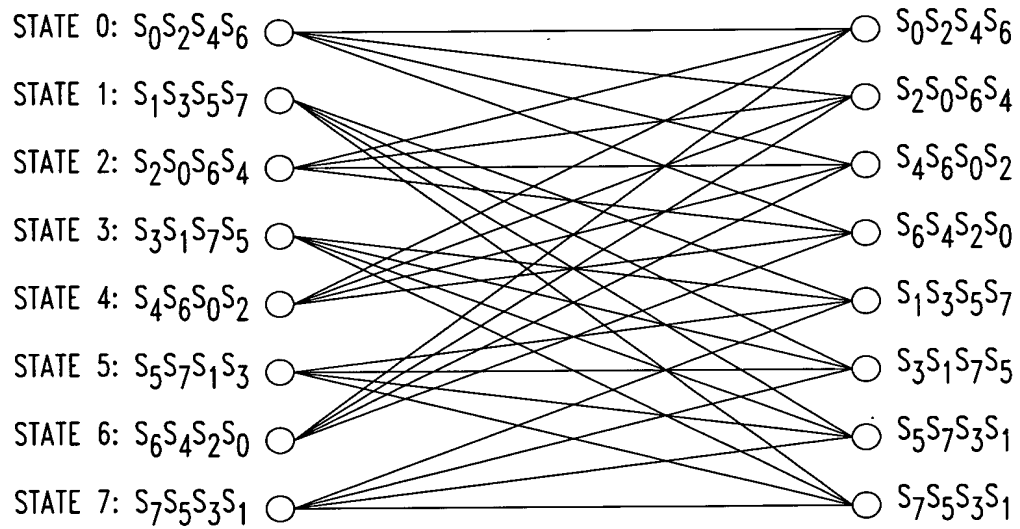
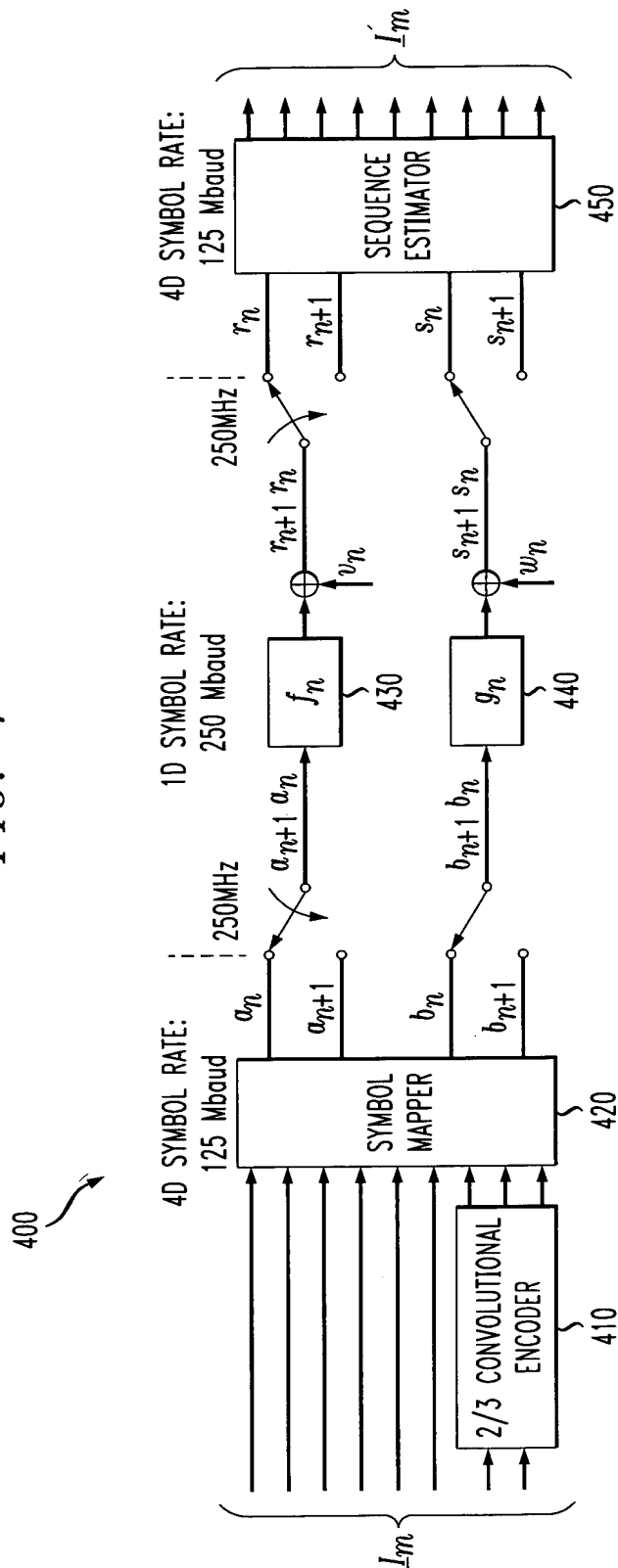


FIG. 4



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FIG. 5

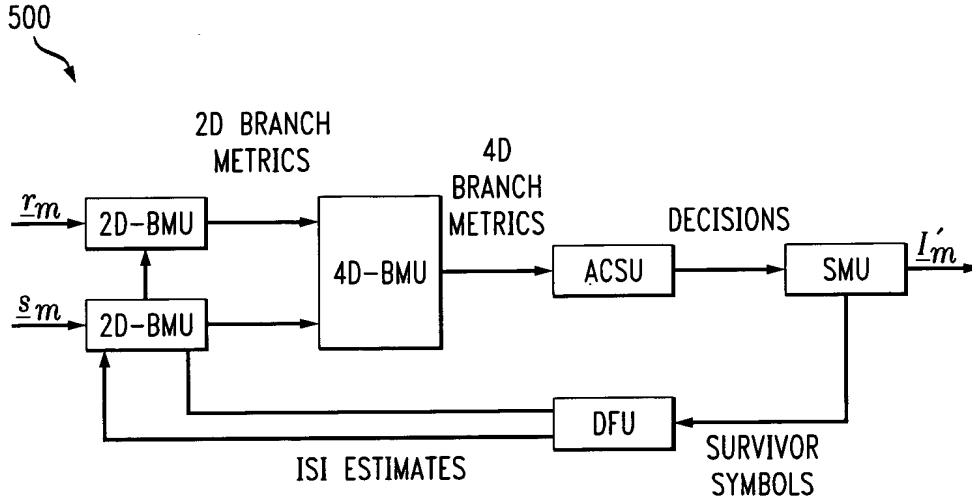
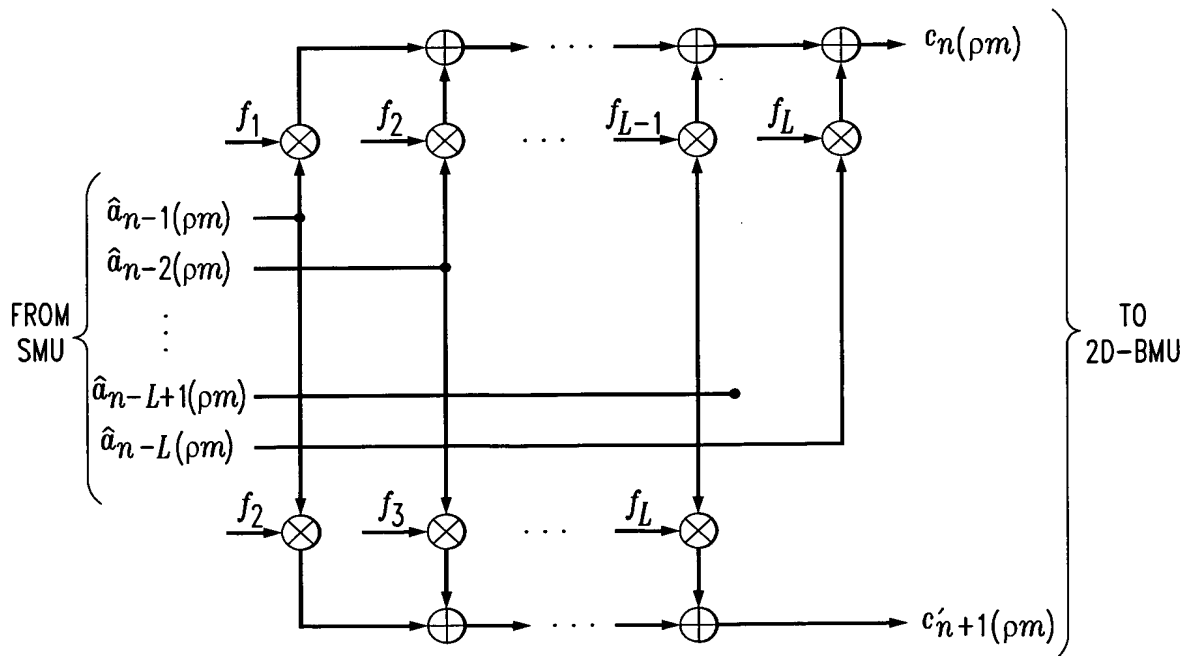


FIG. 6



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FIG. 7

